

What is claimed is:

1. An E-mail sending method for sending an E-mail message from a sender terminal to a recipient mobile terminal as a destination of the E-mail message, the method comprising the
5 steps of:

storing the E-mail message sent with a reception location being specified by the sender terminal;

making a judgment as to whether or not the recipient mobile terminal is at the reception location; and

10 sending the E-mail message to the recipient mobile terminal in the case where a result of the judgment is affirmative.

2. The E-mail sending method according to Claim 1, wherein, in the case where the E-mail message sent from the sender terminal designates reception time,

15 the step of making a judgment is the step of making a judgment as to whether or not the reception time has come, in addition to the judgment as to whether or not the recipient mobile terminal is at the reception location, and wherein

the step of sending the E-mail message is the step of sending
20 the E-mail message to the recipient mobile terminal in the case where a result of the judgment as to whether or not the reception time has come becomes affirmative and the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is also affirmative.

25 3. The E-mail sending method according to Claim 2, further

comprising the step of sending the E-mail message to the recipient mobile terminal in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since starting of the judgment as to whether or not the reception time has come.

4. The E-mail sending method according to Claim 1, further comprising the step of sending the E-mail message to the recipient mobile terminal in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since transmission of the E-mail message by the sender terminal.

5. The E-mail sending method according to Claim 3, further comprising the step of sending an E-mail message to the sender terminal for notifying that the E-mail message has been sent.

6. The E-mail sending method according to Claim 4, further comprising the step of sending an E-mail message to the sender terminal for notifying that the E-mail message has been sent.

7. An E-mail reception method for receiving an E-mail message by using a recipient mobile terminal as a destination of the E-mail message, the E-mail message being sent from a sender terminal and stored in a mail server, the method comprising the steps of:

making a judgment as to whether or not the recipient mobile terminal is in a reception location in the case where the E-mail

message was sent in a state where the reception location was specified by the sender terminal; and

instructing the mail server to cause the recipient mobile terminal to receive the E-mail message in the case where a result
5 of the judgment is affirmative.

8. The E-mail reception method according to Claim 7, wherein, in the case where the E-mail message sent from the sender terminal designates reception time,

the step of making a judgment is the step of making a
10 judgment as to whether or not the reception time has come, in addition to the judgment as to whether or not the recipient mobile terminal is at the reception location, and wherein

the step of instructing the mail server is the step of instructing the mail server to cause the recipient mobile
15 terminal to receive the E-mail message, in the case where a result of the judgment as to whether or not the reception time has come becomes affirmative and the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is also affirmative.

20 9. The E-mail reception method according to Claim 8, further comprising the step of:

instructing the mail server to cause the recipient mobile terminal to receive the E-mail message, in the case where the result of the judgment as to whether or not the recipient mobile
25 terminal is at the reception location is negative after a

predetermined time has elapsed since starting of the judgment as to whether or not the reception time has come.

10. The E-mail reception method according to Claim 7, further comprising the step of instructing the mail server to
5 cause the recipient mobile terminal to receive the E-mail message, in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since the sender terminal sent the E-mail message.

10 11. An E-mail sending apparatus for sending an E-mail message sent from a sender terminal to a recipient mobile terminal as a destination of the E-mail message, the apparatus comprising:

mail storage means for storing the E-mail message sent with a reception location being specified by the sender terminal;

15 position judgment means for making a judgment as to whether or not the recipient mobile terminal is at the reception location; and

transmission control means for sending the E-mail message to the recipient mobile terminal only in the case where a result
20 of the judgment is affirmative.

12. The E-mail sending apparatus according to Claim 11, wherein, in the case where the E-mail message sent from the sender terminal designates reception time,

the judgment means makes a judgment as to whether or not
25 the reception time has come, in addition to the judgment as to

whether or not the recipient mobile terminal is at the reception location and

the transmission control means sends the E-mail message to the recipient mobile terminal in the case where a result of the judgment about the reception time becomes affirmative and
5 the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is also affirmative.

13. The E-mail sending apparatus according to Claim 12, wherein the transmission control means sends the E-mail message
10 to the recipient mobile terminal in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since starting of the judgment as to whether or not the reception time has come.

15 14. The E-mail sending apparatus according to Claim 11, wherein the transmission control means sends the E-mail message to the recipient mobile terminal in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined
20 time has elapsed since the sender terminal sent the E-mail message.

15. The E-mail sending apparatus according to Claim 13, wherein the transmission control means sends an E-mail message to to notify the sender terminal that the E-mail message has been
25 sent.

16. The E-mail sending apparatus according to Claim 14, wherein the transmission control means sends an E-mail message to to notify the sender terminal that the E-mail message has been sent.

5 17. An E-mail reception apparatus for receiving an E-mail message by using a recipient mobile terminal as a destination of the E-mail message, the E-mail message being sent from a sender terminal and stored in a mail server, the E-mail reception apparatus comprising:

10 position judgment means for making a judgment as to whether or not the recipient mobile terminal is in a reception location in the case where the E-mail message was sent in a state where the reception location was specified by the sender terminal; and

15 transmission control means for instructing the mail server to cause the recipient mobile terminal to receive the E-mail message in the case where a result of the judgment is affirmative.

18. The E-mail reception apparatus according to Claim 17, wherein, in the case where the E-mail message sent from the sender terminal designates reception time, the position judgment means
20 makes a judgment as to whether or not the reception time has come, in addition to the judgment as to whether or not the recipient mobile terminal is at the reception location, and

25 the transmission control means instructs the mail server to cause the recipient mobile terminal to receive the E-mail message in the case where a result of the judgment as to whether

or not the reception time has come becomes affirmative and the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is also affirmative.

19. The E-mail reception apparatus according to Claim 18,
5 wherein the position judgment means instructs the mail server to cause the recipient mobile terminal to receive the E-mail message, in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since starting
10 of the judgment as to whether or not the reception time has come.

20. The E-mail reception apparatus according to Claim 17, wherein the position judgment means instructs the mail server to cause the recipient mobile terminal to receive the E-mail message, in the case where the result of the judgment as to whether
15 or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since the sender terminal sent the E-mail message.

21. A program for causing a computer to execute an E-mail sending method for sending an E-mail message from a sender
20 terminal to a recipient mobile terminal as a destination of the E-mail message, the program comprising the steps of:

storing the E-mail message sent with a reception location being specified by the sender terminal;

making a judgment as to whether or not the recipient mobile
25 terminal is at the reception location; and

sending the E-mail message to the recipient mobile terminal
in the case where a result of the judgment is affirmative.

22. The program according to Claim 21, wherein, in the case
where the E-mail message sent from the sender terminal designates
5 reception time,

the step of making a judgment is the step of making a
judgment as to whether or not the reception time has come, in
addition to the judgment as to whether or not the recipient mobile
terminal is at the reception location, and wherein

10 the step of sending the E-mail message is the step of sending
the E-mail message to the recipient mobile terminal in the case
where a result of the judgment as to whether or not the reception
time has come becomes affirmative and the result of the judgment
as to whether or not the recipient mobile terminal is at the
15 reception location is also affirmative.

23. The program according to Claim 22, further comprising
the step of sending the E-mail message to the recipient mobile
terminal in the case where the result of the judgment as to whether
or not the recipient mobile terminal is at the reception location
20 is negative after a predetermined time has elapsed since starting
of the judgment as to whether or not the reception time has come.

24. The program according to Claim 21, further comprising
the step of sending the E-mail message to the recipient mobile
terminal in the case where the result of the judgment as to whether
25 or not the recipient mobile terminal is at the reception location

is negative after a predetermined time has elapsed since transmission of the E-mail message by the sender terminal.

25. The program according to Claim 23, further comprising the step of sending an E-mail message to the sender terminal for
5 notifying that the E-mail message has been sent.

26. The program according to Claim 24, further comprising the step of sending an E-mail message to the sender terminal for notifying that the E-mail message has been sent.

27. A program for causing a computer to execute an E-mail
10 reception method for receiving an E-mail message by using a recipient mobile terminal as a destination of the E-mail message, the E-mail message being sent from a sender terminal and stored in a mail server, the program comprising the steps of:

making a judgment as to whether or not the recipient mobile
15 terminal is in a reception location in the case where the E-mail message was sent in a state where the reception location was specified by the sender terminal; and

instructing the mail server to cause the recipient mobile
terminal to receive the E-mail message in the case where a result
20 of the judgment is affirmative.

28. The program according to Claim 27, wherein, in the case where the E-mail message sent from the sender terminal designates reception time,

the step of making a judgment is the step of making a
25 judgment as to whether or not the reception time has come, in

addition to the judgment as to whether or not the recipient mobile terminal is at the reception location, and wherein

the step of instructing the mail server is the step of instructing the mail server to cause the recipient mobile
5 terminal to receive the E-mail message, in the case where a result of the judgment as to whether or not the reception time has come becomes affirmative and the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is also affirmative.

10 29. The program according to Claim 28, further comprising the step of:

instructing the mail server to cause the recipient mobile terminal to receive the E-mail message, in the case where the result of the judgment as to whether or not the recipient mobile
15 terminal is at the reception location is negative after a predetermined time has elapsed since starting of the judgment as to whether or not the reception time has come.

30. The program according to Claim 27, further comprising the step of instructing the mail server to cause the recipient
20 mobile terminal to receive the E-mail message, in the case where the result of the judgment as to whether or not the recipient mobile terminal is at the reception location is negative after a predetermined time has elapsed since the sender terminal sent the E-mail message.